WEST Search History

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DATE: Tuesday, May 25, 2004

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		DB=PGPB,USPT,EPAB,JPAB,DWPI; THES=DTIC; PLUR=YES; OP=ADJ	
☐	L13	(amylin or iapp) and L12	3
☐	L12	fibril near10 (EXPLANT$6 OR TRANSPLANT$6 OR IMPLANT$6)	172
☐	L11	fibril near10 (EXPLANT OR TRANSPLANT? OR IMPLANT?)	48
☐	L10	fibril near10 L9	19
☐	L9	(l1 or amyloid or fibril$6 or plaque) near5 homolog$6	477
☐	L8	(l1 or amyloid or fibril$6 or plaque) same homolog$6	4157
☐	L7	relationship same l2	5
☐	L6	l2 not l3	160
☐	L5	l2 same homolog$4	5
☐	L4	serum amyloid or saa	2166
☐	L3	similar$4 same L2	11
☐	L2	alzheimer same L1	171
☐	L1	amylin or iapp or (islet amyloid polypeptide)	1332

END OF SEARCH HISTORY

L25 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:767401 CAPLUS
DN 132:235457
TI A comparison of amyloid deposition in human and transgenic mouse **islets** of Langerhans **transplanted** into nude mice
AU Westermark, G. T.; Westermark, P.; Andersson, A.
CS Division of Cell Biology, Linkoping University, Linkoping, UK
SO Amyloid and Amyloidosis 1998, Proceedings of the International Symposium on Amyloidosis, 8th, Rochester, Minn., Aug. 7-11, 1998 (**1999**), Meeting Date 1998, 545-547. Editor(s): Kyle, Robert A.; Gertz, Morie A. Publisher: Parthenon Publishing Group, Pearl River, N. Y.
CODEN: 68KLAB
DT Conference
LA English
AB Human **islets** frequently exhibited pronounced intracellular amyloid, while no amyloid was detected in any of the various mouse **islet** grafts studied. On the other hand, extracellular amyloid was more common in **transplanted islets** from transgenic mice. These observations suggest a more complex mechanism is involved in amyloid formation in human **islets** than previously believed and that there are differences between **islets** and **islets** from transgenic mice concerning their tendencies for IAPP amyloid **fibril** formation.